

In the Claims:

Listing of Claims:

1. (currently amended) A vehicle axle system having a vehicle axle supported for oscillation and having wheels rotatably attached to the vehicle axle, and having a torque tube with one end connected to a frame (14) of the vehicle and another end connected to the vehicle axle for supporting an axle suspension, and having an electric drive arranged on the vehicle axle for driving one of the wheels, characterized by:

electric components for the electric drive mounted to the torque tube, the electric components including a power electronics component for controlling electric power delivered to the electric drive, the electric components include a braking resistance for converting electric current generated by the electric drive into mechanical and/or thermal energy.

2. (cancelled)

3. (cancelled)

4. (cancelled)

5. (previously amended) The vehicle axle system of Claim 1, wherein: the electric components include a frequency converter for converting the electric alternating current of variable frequency generated by an electric generator into direct current and then back into alternating current of a given frequency.

6. (cancelled)

7. (previously amended) The vehicle axle system of Claim 1, wherein: the electric components includes a controller for controlling another electronics component.

8. (previously amended) The vehicle axle system of Claim 1, wherein: the vehicle axle comprises a steerable axle.

9. (cancelled)

10 -15. (cancelled)